GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:3208
ANSWERED ON:14.08.2003
SOLAR ENERGY IN KARNATAKA
KOLUR BASAVANAGOUD

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the estimated number of users of Solar Energy in Karnataka;

(b) whether the Government are giving subsidy to Schools, Hostels, Hospitals, Colleges and voluntary organizations for the installation of Solar Energy Equipments;

(c) if so, the amount of subsidy released to Karnataka during 2001-2002 and 2002-2003;

(d) whether the Government propose to launch a special programme to promote Solar Energy in Karnataka especially in Bellary; and

(e) if so, the details thereof ?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a): It is estimated that more than 60,000 families in Karnataka are using solar energy systems such as solar water heating systems, solar home systems, solar lanterns, solar pumps, solar cookers and solar power plants for meeting their hot water, lighting, water pumping and other requirements.

(b) & (c) : The solar energy programmes in Karnataka are being implemented by the Karnataka Renewable Energy Development Limited (KREDL), Bangalore, the Indian Renewable Energy Development Agency (IREDA) and a few banks. The Ministry is providin financial assistance for the installation of solar home systems, street lighting systems, solar pumps, power plants, dish type and community type solar cookers to individuals and non-profit organizations, which include schools, hostels, hospitals, colleges & voluntary organizations. Soft loan assistance is available for installation of solar water heating systems through IREDA and a few banks.

The Ministry released financial assistance of Rs.115.15 lakhs and Rs.125.45 lakhs for installation of solar energy systems in Karnataka during 2001-02 and 2002-03 respectively.

(d)&(e): KREDL has proposed installation of 10,000 solar home systems, 1,000 solar street lighting systems, 100 solar pumps, 50 nos. of dish type solar cookers, 8 SPV power plants of 175 kWp aggregate capacity and electrification of 50 remote villages in the state through solar energy systems under the 2003-04 programme. No special programme is proposed for Bellary district. KREDL is also organizing exhibitions on solar lighting systems, solar pumps, solar cookers and solar water heaters all over the state.